

Laydown Area

Lee's Summit
Animal Control

Lee's Summit Resource
Recovery Park

Laydown Area

Access Road

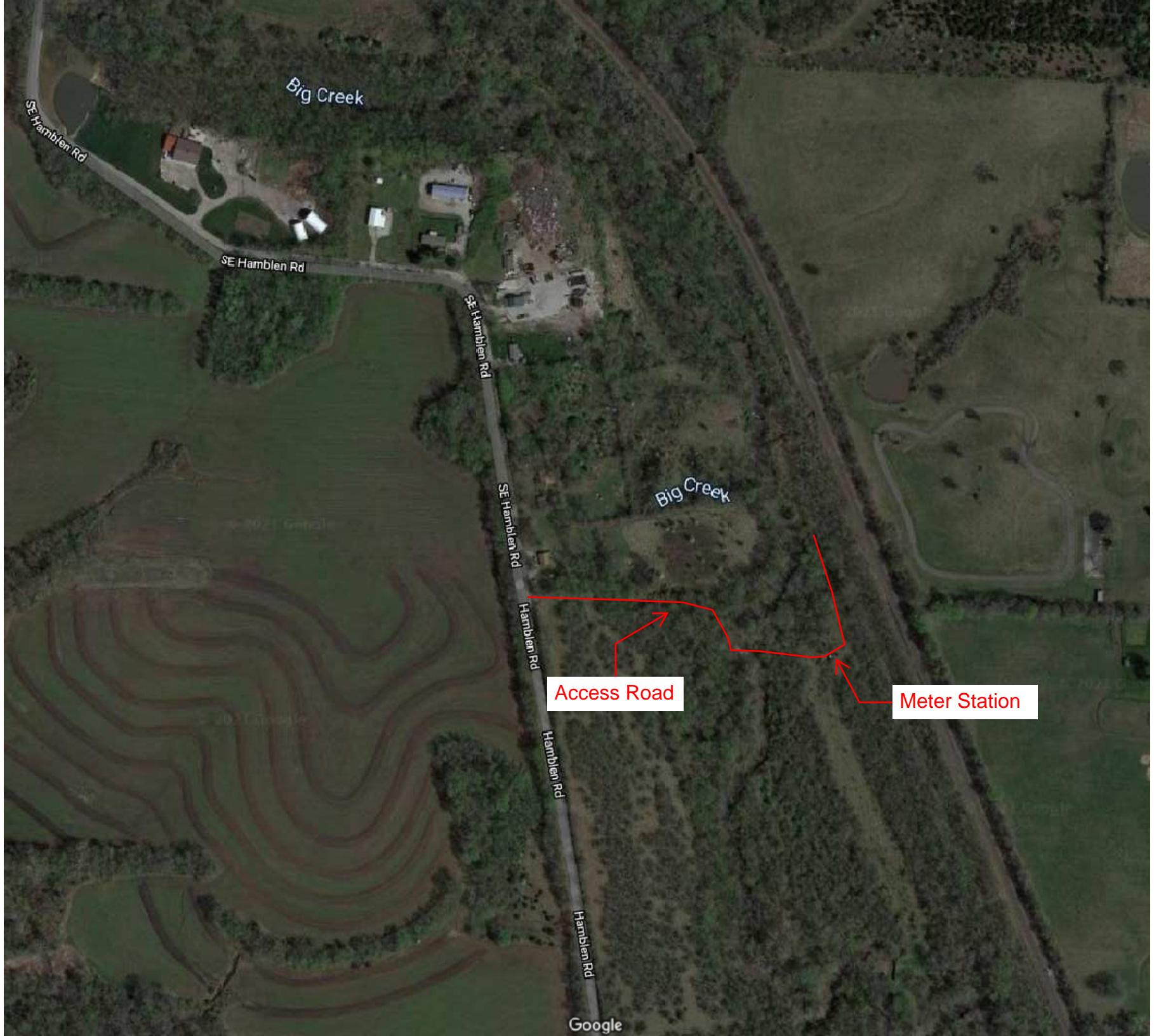
SE Thompson Dr

SE Hamblen Rd

SE Hamblen Rd

g Creek

Google



Big Creek

SE Hamblen Rd

SE Hamblen Rd

SE Hamblen Rd

SE Hamblen Rd

Hamblen Rd

Hamblen Rd

Hamblen Rd

Big Creek

Access Road

Meter Station

Google

REV	NO.	DATE	REVISIONS DESCRIPTION

LEES SUMMIT, MO
BIG CREEK INTERCEPTOR SEWER UPSIZING
LEES SUMMIT MIDDLE SCHOOL #4

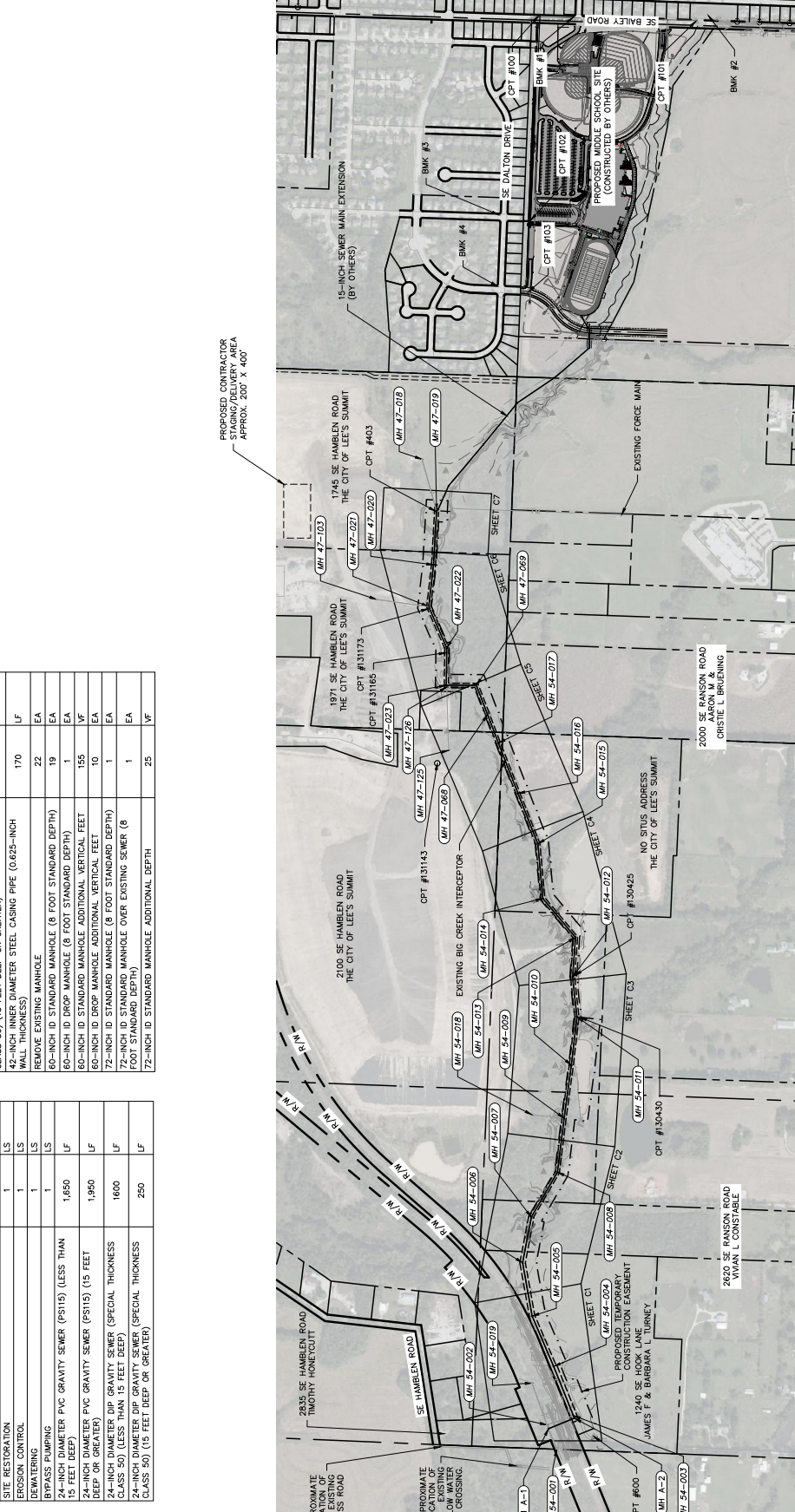
GENERAL LAYOUT

Drawn by: OLS/MAJ
 Checked by: OLS/MAJ
 Project no.: 08202103
 Date: 07.13.2021

DESCRIPTION	QUANTITY	UNIT
STREAM RESTORATION (INCLUDING STREAM STABILIZATION)	1	LS
IMPERVIOUS TRENCH CHECK	100	LF
REINFORCED CONCRETE ENCASUREMENT	400	LF
POND REGRADING	1	LS

DESCRIPTION	QUANTITY	UNIT
30-INCH DIAMETER PVC GRAVITY SEWER (PS115) (15 FEET DEEP OR GREATER)	1,500	LF
30-INCH DIAMETER DIP GRAVITY SEWER (SPECIAL THICKNESS CLASS 50) (LESS THAN 15 FEET DEEP)	400	LF
30-INCH DIAMETER DIP GRAVITY SEWER (SPECIAL THICKNESS CLASS 50) (15 FEET DEEP OR GREATER)	350	LF
42-INCH INNER DIAMETER STEEL CASING PIPE (0.625-INCH WALL THICKNESS)	170	LF
REMOVE EXISTING MANHOLE	22	EA
60-INCH ID STANDARD MANHOLE (6 FOOT STANDARD DEPTH)	19	EA
60-INCH ID DROP MANHOLE (6 FOOT STANDARD DEPTH)	1	EA
60-INCH ID STANDARD MANHOLE (ADDITIONAL VERTICAL FEET)	155	VF
60-INCH ID DROP MANHOLE (ADDITIONAL VERTICAL FEET)	10	EA
72-INCH ID STANDARD MANHOLE (6 FOOT STANDARD DEPTH)	1	EA
72-INCH ID STANDARD MANHOLE (ADDITIONAL DEPTH)	1	EA
72-INCH ID STANDARD MANHOLE (ADDITIONAL DEPTH)	25	VF

DESCRIPTION	QUANTITY	UNIT
MOBILIZATION	1	LS
CONSTRUCTION SURVEY AND STAKING	1	LS
CLEARING AND GRUBBING	1	LS
ABANDON STEEL CASING	1	LS
SEEDING	1	LS
SITE RESTORATION	1	LS
EROSION CONTROL	1	LS
DEWATERING	1	LS
BYPASS PUMPING	1	LS
24-INCH DIAMETER PVC GRAVITY SEWER (PS115) (LESS THAN 15 FEET DEEP)	1,650	LF
24-INCH DIAMETER PVC GRAVITY SEWER (PS115) (15 FEET DEEP OR GREATER)	1,850	LF
24-INCH DIAMETER DIP GRAVITY SEWER (SPECIAL THICKNESS CLASS 50) (LESS THAN 15 FEET DEEP)	1600	LF
24-INCH DIAMETER DIP GRAVITY SEWER (SPECIAL THICKNESS CLASS 50) (15 FEET DEEP OR GREATER)	250	LF



CONTRACTOR'S NOTE:
 EXISTING ACCESS ROAD FROM SE HAMBLEN ROAD AND LOW WATER CROSSING ARE SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF EXISTING ACCESS ROAD AND LOW WATER IMPROVEMENTS SHALL BE CONSTRUCTED BY THE CONTRACTOR FOR NO DIRECT PAY.